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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method ~~of routing a packet on a mobile node~~, comprising:
transmitting a packet via a mobile node;
establishing a policy manager on the mobile node;
examining the packet ~~according to at least via one or more filter filters in associated with~~
the policy manager, ~~wherein the one or more filters include one or more of a first~~
filter to examine a type of the packet, and a second filter to examine a destination
of the packet to determine whether a mobile internet protocol (IP) header is to be
associated with the packet; and
informing a driver whether to modify the packet.
2. (Currently Amended) The method according to claim 1 further comprising
modifying the packet by adding ~~a~~ the mobile IP header.
3. (Original) The method according to claim 2 wherein the mobile IP header
includes a new source address and a new destination address.
4. (Currently Amended) The method according to claim 1 wherein the ~~at least one~~
first filter includes criteria to identify ~~a~~ the type of the packet.
5. (Currently Amended) The method according to claim 4 wherein the type of the
packet includes ~~at least one~~ or more of a Hyper Text Transport Protocol ("HTTP")
packet, a User Datagram Protocol ("UDP") packet, and a Transport Control Protocol
("TCP") packet.
6. (Cancelled)
7. (Currently Amended) An article comprising a ~~machine-accessible~~ machine-
readable medium ~~having stored thereon comprising~~ instructions that, when executed by a
machine, cause ~~the a~~ machine to ~~route a packet on a mobile node by:~~

transmit a packet via a mobile node;

establishing a policy manager on the mobile node;

examining the packet ~~according to at least via one filter or more filters~~ in associated with the policy manager, wherein the one or more filters include one or more of a first filter to examine a type of the packet, and a second filter to examine a destination of the packet to determine whether a mobile internet protocol (IP) header is to be associated with the packet; and

informing a driver whether to modify the packet.

8. (Cancelled)

9. (Original) The article according to claim 8 wherein the mobile IP header includes a new source address and a new destination address.

10. (Currently Amended) The article according to claim 7 wherein the instructions, when executed by the machine, further cause the machine to route the packet on the mobile node by identifying a the type of the packet.

11. (Currently Amended) The article according to claim 10 wherein the type of the packet includes at least one or more of a Hyper Text Transport Protocol ("HTTP") packet, a User Datagram Protocol ("UDP") packet, and a Transport Control Protocol ("TCP") packet.

12. (Cancelled)

13. (Currently Amended) A system ~~for routing packets,~~ comprising:

a mobile node;

a policy manager accessible by the mobile node, the policy manager including ~~at least one filter or more filters,~~ the one or more filters of the policy manager to examine a packet being transmitted via the mobile node, wherein the one or more filters include one or more of a first filter to examine a type of the packet, and a second

filter to examine a destination of the packet to determine whether a mobile internet protocol (IP) header is to be associated with the packet; and

a driver on the mobile node, the driver capable of receiving instructions from the policy manager to modify the packet.

14. (Original) The system according to claim 13 wherein the driver is further capable of receiving instructions from the policy manager to modify the packet by adding a the mobile IP header.

15. (Original) The system according to claim 14 wherein the mobile IP header includes a new source address and a new destination address.

16. (Currently Amended) The system according to claim 13 wherein the ~~at least one first filter in the policy manager~~ includes criteria to identify a the type of the packet.

17. (Currently Amended) The system according to claim 16 wherein the type of the packet includes ~~at least one~~ or more of a Hyper Text Transport Protocol ("HTTP") packet, a User Datagram Protocol ("UDP") packet and a Transport Control Protocol ("TCP") packet.

Claims 18-24 (Cancelled)